RF-LW-TOWER
LoRaWAN Tower



Features & Benefits

- The Light-BMS functionality – dashboards, alarms, schedules and automation delivered via the cloud.
- Unified integration – converts LoRaWAN sensor data into BACnet/IP, Modbus TCP or MQTT.
- Scalable architecture – supports high device counts across larger or multi-building estates.
- Remote oversight – configure, monitor and diagnose sites centrally with minimal engineer visits.
- Secure and managed – encrypted communication, AWS-hosted platform, certificate authentication.
- Low-disruption deployment – wireless sensing eliminates cabling, containment and invasive works.

Technical Overview

A cloud-enabled, light-BMS platform for scalable LoRaWAN and multi-protocol integration. The Sontay Tower is a powerful, cloud-connected device that brings LoRaWAN sensors and building systems together into a single, easy-to-manage environment. Positioned as a light BMS, it offers centralised visibility, remote management, dashboards, alarms and basic automation without the complexity of a full supervisory system. This makes it ideal for estates that need enhanced oversight and IoT capability without undertaking a full BMS upgrade. With support for BACnet/IP, Modbus TCP and MQTT outputs, the Tower integrates seamlessly with existing control architectures while enabling remote configuration, historical data logging, and multi-building supervision via the Cloud. Its long-range LoRaWAN connectivity makes it well suited to distributed estates, campuses and hard-to-reach areas where wiring is impractical.

Tel: +44 (0)1732 861200 | E-mail: sales@sontay.com | Web: www.sontay.com
Sontay Limited. Four Elms Road, Edenbridge, Kent, TN8 6AB UK

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Note: for all gas sensors, None of our devices are approved for use in life safety applications. This document is uncontrolled if printed. Generated on 05/03/26

Related Product Codes

RF-LW-TOWERBOX-AU915	Asia Tower Hardware
RF-LW-TOWERBOX-EU868	EU Tower Hardware
RF-LW-TOWERBOX-US915	North America Tower Hardware
RF-LW-TOWERCONTROL-1000Points1YR	Tower Control 1000 Datapoints 1, 3 0R 5 Years
RF-LW-TOWERCONTROL-100Points1YR	Tower Control 100 Datapoints 1, 3 0R 5 Years
RF-LW-TOWERCONTROL-2000Points1YR	Tower Control 2000 Datapoints 1, 3 0R 5 Years
RF-LW-TOWERCONTROL-200Points1YR	Tower Control 200 Datapoints 1, 3 0R 5 Years
RF-LW-TOWERCONTROL-5000Points1YR	Tower Control 5000 Datapoints 1, 3 0R 5 Years
RF-LW-TOWERCONTROL-500Points1YR	Tower Control 500 Datapoints 1, 3 0R 5 Years
RF-LW-TOWERCONTROL-50Points1YR	Tower Control 50 Datapoints 1, 3 0R 5 Years
RF-LW-TOWERCONTROL-UP100Points1YR	Upgrade Tower Control 100 Datapoints 1, 3 0R 5 Years
RF-LW-TOWERCONTROL-UP500Points1YR	Upgrade Tower Control 500 Datapoints 1, 3 0R 5 Years
RF-LW-TOWERLIFT-1000Points1YR	Tower Lift 1000 Datapoints 1, 3 0R 5 Years
RF-LW-TOWERLIFT-100Points1YR	Tower Lift 100 DataPoints 1, 3 0R 5 Years
RF-LW-TOWERLIFT-2000Points1YR	Tower Lift 2000 Datapoints 1, 3 0R 5 Years
RF-LW-TOWERLIFT-200Points1YR	Tower Lift 200 Datapoints 1, 3 0R 5 Years
RF-LW-TOWERLIFT-5000Points1YR	Tower Lift 5000 Datapoints 1, 3 0R 5 Years
RF-LW-TOWERLIFT-500Points1YR	Tower Lift 500 Datapoints 1, 3 0R 5 Years
RF-LW-TOWERLIFT-50Points1YR	Tower Lift 50 DataPoints 1, 3 0R 5 Years
RF-LW-TOWERLIFT-UP100Points1YR	Upgrade Tower Lift 100 Datapoints 1, 3 0R 5 Years
RF-LW-TOWERLIFT-UP500Points1YR	Upgrade Tower Lift 500 Datapoints 1, 3 0R 5 Years

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